

Features of Proposals to Implement The CPUC Renewables Policy

1. Program Obligation

Proposal	Program Based on	MRPR with Full Implementation	MRPR Applied to	1998 Renewables Expected, GWh	MRPR with Partial Implementation	Increase in MRPR 1998 - 2000	Specified Technology Bands
<u>MRPR Proposals</u>							
AWEA, et al.	energy	10.0%	energy sales to users			+0.2%/y	Biomass
IEP	energy	15.0%	energy sales to users			None	Biomass
NCPA	capacity	18.0%	ave. monthly peak cap.		no partial impl.	None	None
SCE/PG&E	energy	10.0%	energy sales to users			None	None
SMUD	energy	21.0%	energy sales to users		no partial impl.	None	None
<u>Surcharge Proposal</u>							
EDF, et al.	energy	NA	NA		NA	NA	None
<u>Adjunct Proposals</u>							
Biogas Working Group	energy						Biogas
CalSEIA, et al.	energy						Emerging Technologies

2. Program Eligibility

Proposal	Hydro Eligibility	Eligibility of Non-Calif. Renewables	Eligibility of Utility Renewables	Eligibility of Existing QFs	Eligibility of UDC Dist. Renewables	Eligibility of Power Gen. for On-Site Use	Eligibility of Hybrids
<u>MRPR Proposals</u>							
AWEA, et al.	not eligible	BECs Calif. only	eligible	eligible	needs resolution	not eligible	100% if qual, + pro rate
IEP	not eligible	eligible	eligible	eligible	needs resolution	eligible	100% if qual, no pr
NCPA	eligible	not eligible	eligible	eligible	eligible	not eligible	100% if qual, no pr
SCE/PG&E	not eligible	eligible	eligible	eligible	needs resolution	not eligible	pro-rate all
SMUD	eligible	eligible	eligible	eligible	not addressed	eligible	pro-rate all
<u>Surcharge Proposal</u>							
EDF, et al.	not eligible	eligible	after CTC retired	post 12/20/95 only	no	not eligible	pro-rate all
<u>Adjunct Proposals</u>							
Biogas Working Group	not eligible	eligible	eligible	eligible		not eligible	pro-rate all
CalSEIA, et al.	not eligible	eligible	eligible	not eligible		grid connected elig.	100% if qual, + pro rate

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3. Program Administration

Proposal	Application of Program	Implementation in Phases Permitted	Administrator (full implementation)	Funding Mechanism	Program Lifetime	Period to Determine Compliance	Commercialization Support
<u>MRPR Proposals</u>							
AWEA, et al.	State-Wide	2 phases OK	st. or private agency	incl. in energy price	No Sunset	ann. w/ 3-mo. true-up	no provision
IEP	Regulated Providers	only need CPUC	UDCs	line item charge	No Sunset	ann. w/ 3-mo. true-up	no provision
NCPA	State-Wide	only legislative	CEC	incl. in energy price	No Sunset	annual	no provision
SCE/PG&E	State-Wide	2 phases, need both	state agency	incl. in energy price	Revisit 2000	ann. w/ 3-mo. true-up	no provision
SMUD	State-Wide	only legislative	pow. ex./ISO	incl. in energy price	No Sunset	not specified	no provision
<u>Surcharge Proposal</u>							
EDF, et al.	State-Wide	2 phases OK	state agency	surcharge	5 years	continuous	no provision
<u>Adjunct Proposals</u>							
Biogas Working Group			state agency	incl. in energy price	No Sunset		no provision
CalSEIA, et al.			state agency	incl. in energy price	No Sunset		specified band

4. Renewable Credits and Markets

Proposal	Basis for Initial MRPR	Renewable Credits	Contract Terms for Credits	Credits from QFs with Existing PPAs	Cost Cap	Compliance Penalties	Use of Penalty Funds
<u>MRPR Proposals</u>							
AWEA, et al.	90% of 1993 level	RECs + BECs	spot to long-term	generator, except FPS	No Cap	6 ¢/kWh shortfall	none expected
IEP	1994 level + BRPU	RECs	spot to long-term	generator, except FPS	No Cap	via PBR	NA
NCPA	ER '94 proj. for 1998	RCCs	not specified	nego. between parties	\$ 215 million	1 mill/retail kWh	renewable R&D
SCE/PG&E	approx. level of 1990s	RECs	spot, bilateral	contract term, utility	.02*kWh req. = ?	2 ¢/kWh shortfall	CTC or new renew.
SMUD	1994 level	RECs	not specified	contract term, utility	not specified	not addressed	renewables develop.
<u>Surcharge Proposal</u>							
EDF, et al.	NA	production credits	10-yrs	not eligible for credits	\$ 125 million	NA	NA
<u>Adjunct Proposals</u>							
Biogas Working Group		GECs	not specified		2 x REC cap		
CalSEIA, et al.		ETCs	spot to long-term		set cap on ETC		